



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, SW  
Washington, DC 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: August 27, 2021	EPA Reg. No./File Symbol 9688-XXX	Page 1 of 4
Applicant's/Registrant's Name and Address Chemsico, A Division of United Industries Corporation, PO Box 142642, St. Louis, MO 63114	Product: Chemsico Lawn Insect Granules BZ	
Ingredients (S) Cypermethrin; Zeta-Cypermethrin; (S)-cyano (3-phenoxyphenyl)methyl (+/-)cis/trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate AND Bifenthrin: (2 methyl[1,1'-biphenyl]-3-yl) methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane carboxylate		CAS # 52315-07-8 CAS# 82657-04-3

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute Oral LD50 – Rat	47361702 & 47361710	279	PER	
870.1200	Acute Dermal LD50 – Rat	47361703 & 47361710	279	PER	
870.1300	Acute Inhalation – Rat	47361704 & 47361710	279	PER	
870.2400	Primary Eye Irritation – Rabbit	47361705 & 47361710	279	PER	
870.2500	Primary Dermal Irritation	47361706 & 47361710	279	PER	
870.2600	Dermal Sensitization	47635901 & 47635902	279	PER	
<b>158.160</b>	<b>Product Chemistry</b>				
830.1700	Preliminary Analysis	51671201	9688	OWN	Enclosed
830.1550	Product Identity and Composition	51671201	9688	OWN	Enclosed
830.1600	Description of Materials Used	51671201	9688	OWN	Enclosed
830.1650	Description of Formulation Process	51671201	9688	OWN	Enclosed
830.1670	Discussion of Formation of Impurities	51671201	9688	OWN	Enclosed

	Name and Title Michael G. Sarli Sr. Director Regulatory	Date August 27, 2021
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.1750	Certified Limits	51671201	9688	OWN	Enclosed
830.1800	Enforcement Analytical Method	51671203 & 51671204	9688	OWN	Enclosed
830.6302	Color	51671202	9688	OWN	Enclosed
830.6303	Physical State	51671202	9688	OWN	Enclosed
830.6304	Odor	51671202	9688	OWN	Enclosed
830.7300	Density	51671202	9688	OWN	Enclosed
830.7000	pH	51671202	9688	OWN	Enclosed
830.6314	Oxidizing/Reducing Action	51671202	9688	OWN	Enclosed
830.6315	Flammability	51671202	9688	OWN	Enclosed
830.6316	Explosibility	51671202	9688	OWN	Enclosed

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.6317	Storage Stability	N/A		N/A	PR Notice 92-3
830.7100	Viscosity	51671202	9688	OWN	Enclosed (N/A)
830.6319	Miscibility	51671202	9688	OWN	Enclosed (N/A)
830.6320	Corrosion Characteristics	N/A		N/A	PR Notice 92-3
830.6321	Dielectric Breakdown Voltage	51671202	9688	OWN	Enclosed (N/A)

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

158.640	Product Performance Data				
810.3100	Six Month Residual Claim – Fire Ants	44021901	279	PER	
810.3300	Bifenthrin Control of Deer Ticks in Turfgrass	44137401	279	PER	
810.3300	Bifenthrin Control of Dog Ticks in Turfgrass	44137402	279	PER	
810.3300	Efficacy of Broadcast Applications of Bifenthrin Liquid and Granular Formulations to Turfgrass for Cat Flea Control	44891902	279	PER	
810.3300, 810.3500	Efficacy of Broadcast Applications of Bifenthrin Granular	45298601	279	PER	
810.3500	Efficacy of Granular Formulations of Bifenthrin on Scorpions and Chiggers	46186401	279	PER	
810.3500	Efficacy of Granular Formulations of Bifenthrin on Scorpions	46508101	279	PER	
810.3500	Residual Control of Bifenthrin Granules	47086001	279	PER	
810.3300	Efficacy of Zeta-Cypermethrin for Control of Variety of Public Health Pests	47361711	279	PER	
810.3100	Fire Ant Mound Control Using F6570 EW Formulation.	47385709	279	PER	
810.3100	Fire Ant Mound Control with F6132G and F6133G	48101601	279	PER	

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